

Converting Colors

HunterLab(30.2894, -18.3882,
1.8358)

Have a look what the booklet for
HunterLab(30.2894, -18.3882,
1.8358) contains.

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Color

**HunterLab(30.3142,
-18.4562, 1.9516)**

Conversions

Conversions Part 1

Format	Color
Hex	006154
RGB	0, 97, 84
RGB Percent	0%, 38%, 33%
CMY	1.0000, 0.6196, 0.6706
CMYK	1.00, 0.00, 0.13, 0.62
HSL	172°, 100%, 19%
HSV	172°, 100%, 38%
XYZ	5.8750, 9.1895, 9.8516
YIQ	66.5150, -53.6390, -24.6070

Conversions

Conversions Part 2

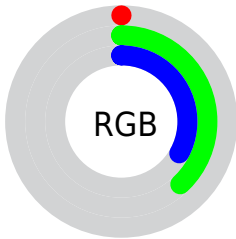
Format	Color
RYB	0, 52, 97
Decimal	24916
CIELab	36.35, -27.94, 0.47
CIELCh	36, 27.943, 179.044
Yxy	9.1899, 0.2358, 0.3688
Android (android.graphics.Color)	4278214996 (0xFF006154)
YUV	66.5150, 8.6201, -58.3337
Hunter-Lab	30.3142, -18.4562, 1.9516

Details

The HunterLab color **30.3142, -18.4562, 1.9516** is a dark color, and the websafe version is hex **006666**. A complement of this color would be **16.0335, 27.6366, 8.9545**, and the grayscale version is **23.5068, -1.2543, 1.2772**.

A 20% lighter version of the original color is **49.1684, -23.0602, 3.1354**, and **15.5810, -10.0044, 2.1218** is the 20% darker color. If you saturate the color by 10%, you get **30.3147, -18.4568, 1.9522**, and if you desaturate by 10%, it is **30.4516, -17.8382, 1.5961**.

Distribution



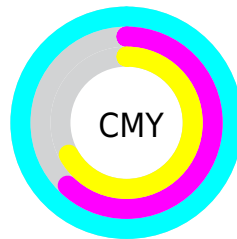
- Red (0%)
- Green (38%)
- Blue (33%)



- Red (0%)
- Yellow (20%)
- Blue (38%)



- Cyan (100%)
- Magenta (0%)
- Yellow (13%)
- Black (62%)



- Cyan (100%)
- Magenta (62%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 30.3142, -18.4562, 1.9516 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the HunterLab color 30.3142, -18.4562, 1.9516 by changing the saturation by 10% instead.

■ 30.3142, -18.4562,
1.9516

■ 30.3142, -18.4562,
1.9516

■ 135.9367,
-37.3527, 7.8988

■ 22.0573, -15.8658,
1.4718

■ 49.2546, -23.1388,
3.0364

■ 14.7255, -12.9965,
1.0381

■ 59.8118, -25.3203,
3.6350

■ 8.3826, -14.6696,
0.6869

■ 71.0312, -27.4300,
4.2682

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 82.8758, -29.4846,
4.9343

0.0000, NaN, NaN

■ 95.3141, -31.4960,
5.6316

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 108.3190,

-33.4733, 6.3589

0.0000, NaN, NaN

121.8669,
-35.4237, 7.1150

30.3142, -18.4562,
1.9516

30.3142, -18.4562,
1.9516

30.3147, -18.4568,
1.9522

30.4516, -17.8382,
1.5961

30.6168, -17.1092,
1.2701

30.8471, -16.1266,
1.0212

31.1480, -14.8756,
0.8579

31.5234, -13.3500,
0.7866

■ 31.9762, -11.5510,
0.8113

■ 32.5077, -9.4862,
0.9338

■ 33.1185, -7.1683,
1.1540

■ 33.8081, -4.6140,
1.4701

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



30.3148, -16.3267, 9.5900



30.3142, -18.4562, 1.9516



30.3148, -16.5809, -8.5670

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



30.3148, -18.4563, 1.9519



30.3148, 8.2261, -18.9302



30.3148, 8.8491, 13.4655

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



30.3142, -18.4562, 1.9516



16.0335, 27.6366, 8.9545

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



30.3148, 16.9598, 9.2146



30.3142, -18.4562, 1.9516



30.3148, 16.5688, -9.2678

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



30.3148, -18.4563, 1.9519



30.3148, -1.9374, -22.7306



30.3148, 19.9493, 1.3451



30.3148, -1.2995, 14.7789

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



30.3142, -18.4562, 1.9516



30.3148, -13.1548, -15.5369



30.3148, 19.9493, 1.3451



30.3148, 11.9500, 12.4179

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



30.3148, -18.4563, 1.9519



42.4942, -12.6710, 1.2032



29.4068, -24.3607, 17.6934



21.0699, -6.7179, 0.5714



72.2857, -3.8570, 3.9274



22.5557, -1.2035, 1.2255

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



30.3148, -18.4563, 1.9519



39.6757, -24.2409, 2.7381



21.0336, -3.3864, -18.9785



16.9983, -2.1643, 0.7580



35.3534, -21.5698, 2.3744



81.6558, -50.2015, 6.3080

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



16.0335, 27.6366, 8.9545



20.9664, 36.0949, 12.0807



19.1912, 17.5787, 12.1326



16.1097, 0.4585, 1.0723



18.6882, 32.1892, 10.6407



43.1020, 74.0570, 25.9634

Previews

White Background



This preview shows how the HunterLab color 30.3142, -18.4562, 1.9516 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



This preview shows how the HunterLab color 30.3142, -18.4562, 1.9516 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

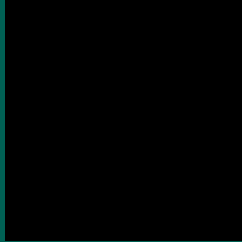
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 30.3142, -18.4562, 1.9516 Background



This preview shows how black text looks on a background with the HunterLab color 30.3142, -18.4562, 1.9516.



This preview shows how white text looks on a background with the HunterLab color 30.3142,

-18.4562, 1.9516.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

30.3142, -18.4562, 1.9516

Protanopia

30.2835, -1.4595, 4.5235

Deuteranopia

30.3345, 1.8030, 1.0997



Tritanopia

30.3057, -12.8241, -6.1430

Trichromacy



Original Color

30.3142, -18.4562, 1.9516

Protanomaly

29.3152, -10.4585, 2.5312

Deuteranomaly

29.2936, -8.7735, 0.0775

Tritanomaly

30.2156, -15.1343, -2.8903

Monochromacy



Original Color

30.3142, -18.4562, 1.9516

Achromatopsia

23.6915, -1.2641, 1.2872

Achromatomaly

25.3839, -9.8014, 0.7469

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 30.3142, -18.4562, 1.9516 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(0, 97, 84)` looks like.

```
.text, #text, p{  
    color:rgb(0, 97, 84)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(0, 97, 84) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 97, 84) }
```

Border

The CSS property to change the border of an element to HunterLab 30.3142, -18.4562, 1.9516 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(0, 97, 84) }
```


If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(0, 97, 84) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(0, 97, 84)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 97, 84); -webkit-box-shadow:4px  
4px 4px 4px rgb(0, 97, 84); box-shadow:4px  
4px 4px 4px rgb(0, 97, 84) }
```

Background

The CSS property to change the background color of an element to HunterLab 30.3142, -18.4562, 1.9516 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 97, 84) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(0, 97,  
84) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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